Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	419	((433/39) or (433/155)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 15:52
S2	34	S1 and notch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 17:29
S3	6	("1669231").URPN.	USPAT	OR	OFF	2004/12/21 17:35
S4	55	("0638973" | "0804099" | "1133379" | "1265581" | "1669231" | "1794213" | "2288011" | "2353747" | "2538486" | "2591745" | "2607117" | "2790238" | "2835628" | "3074169" | "3082531" | "3145472" | "3305928" | "3421222" | "3842505" | "4024643" | "4373915" | "4523909" | "4563152" | "4608021" | "4704087" | "4718849" | "4909736" | "5330353" | "5342194" | "5380198" | "5505618" | "5586883" | "5791898" | "5899694" | "6142778" | "6234793" | "6350122").PN. OR ("6736639").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 17:44
S5	380	S1 not S2	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 17:44
S6	341	S5 not S4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 17:44
S7	63	S6 and (aperture$1 or hole$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 17:46
S8	278	S6 not S7	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 17:48

S9	10	(US-5788487-$ or US-4024643-$ or US-6736639-$ or US-5730592-$ or US-6350122-$ or US-5380198-$ or US-2591745-$ or US-2538486-$ or US-0844079-$).did. or (US-1669231-$).did.	USPAT; USOCR	OR	OFF	2004/12/21 18:26
S10	3	S9 and stainless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 18:26
S11	7	("2591744"|"4024643"|"5330353").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:08
S12	45	S7 and (cut or cutting or separat$3 or tear$3 or break$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:16
S13	145	S1 and (cut or cutting or separat$3 or tear$3 or break$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:16
S14	100	S13 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:16
S15	4	(("0844079") or ("0758422")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 18:46
S16	37	viscomi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:10

S17	312	(433/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:24
S18	475	dental near matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:24
S19	384	(matrix near band) and (dental or tooth or teeth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:25
S20	835	S17 or S18 or S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:25
S21	0	S20 and (weaken$3 near (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:27
S22	0	S20 and ((tear$3 or torn) near (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:28
S23	0	S20 and ((break$3 or broken) near (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:30
S24	0	S20 and ((split$1 or splitting) near (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:32

S25	2	S20 and (weaken$3 same (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:27
S26	6	S20 and ((tear$3 or torn) same (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:28
S27	13	S20 and ((break$3 or broken) same (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:30
S28	4	S20 and ((split$1 or splitting) same (hole or aperture$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 18:32
S29	420	((433/39) or (433/155)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 15:52
S30	1	S29 and ((aperture$1 or hole$1) near (tear$3 or break$3 or separat$3 or split$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 15:54
S31	26	S29 and ((aperture$1 or hole$1) same (tear$3 or break$3 or separat$3 or split$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 16:31
S32	14	S29 and ((aperture$1 or hole$1) same (cut or cutting or cuts))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 16:33

| S33 | 4 | S29 and ((remov$3) near (tear$3 or break$3 or separat$3 or split$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:32 |
| S34 | 39 | S29 and ((remov$3) same (cut or cutting or cuts)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/18 16:33 |